Missouri Thin STWD NARRATIVE

Description of Contract Area

This contract consists of 12 commercial thinning subdivisions totaling 288 acres and will be sold as a ton contract and scaled 100% weight measurement contract. There is an estimated 32,540 tons (10,348 ccf or 5,636 mbf) in this contract.

General Location

This contract is approximately 19 miles southeast of Waldport, Oregon and is in the Alsea watershed.

Routes of Access

Contract is appraised to Philomath, Oregon via Highways 20 and 34 and National Forest System roads 3310, 3412, and 3415 and their tributaries.

Relation to Other Contracts

There are no adjacent sales.

Marking

Subdivision boundaries are flagged with yellow ribbon and tagged with yellow boundary tags. Boundary trees are marked with orange tracer paint. All subdivisions are designation by prescription. Subdivisions 2, 4, 5, 9, 10, 11, 12 and 13 include ½ acre gaps. These gaps will be created by falling all designated species within 83 feet from the designated leave tree. Leave trees are marked with orange paint at DBH and below stump height. Gaps centers are identified by a leave tree with an orange tracer paint band at DBH and a mark on the stump. Subdivision 3 has a 2 acre gap designated by yellow 'clear cut' boundary tags slashed in orange paint and stump marked on downhill side of tree. Locations of these gaps are noted on Contract Area Map (see maps for more precise locations). See sample contract for specific designation.

Logging

This contract is appraised for 87% skyline yarding and 13% ground-based yarding. Ground-based yarding will not be allowed on slopes greater than 30%. Elevated tailholds and intermediate supports will be needed to meet yarding objectives. Some downhill yarding is required. Directional felling is required. Full suspension is required when yarding across streamcourses.

Roads and Other Developments

Approximately 2.19 miles of temporary roads and 78 landings are planned. Approximately 330 cubic yards of rock will be needed for temporary roads at the approach to all season system roads. Landings will need 460 cubic yards of rock.

Road Maintenance

Contractor will be responsible for prehaul, routine, seasonal, and post haul maintenance on system roads except for portions of road 3412 where a deposit will be collected for road maintenance. Approximately 750 cubic yards of spot rock will be needed on system roads. Specific requirements to prevent the spread of invasive species are included in the road maintenance specifications.

Specified Road Reconstruction

There is specified reconstruction for roads 3412 and 3415 with a total 7.14 miles. The road completion date is 9/27/2013.

Erosion Control

Contractor will be required to block temporary roads, install waterbars on landings, skid trails, and temporary roads, and seed landings, skid trails and temporary roads. A coop deposit of \$.04/ton will be required for the cost of the seed that will be provided by the Forest Service.

Slash Disposal

Contractor will be required to scatter or machine pile and cover landing slash at all landings. Forest Service will burn piles.

Scaling

The contract will be scaled by 100% weight and paid for by the ton. Contractor shall request an alternate scaling site and enter into a "Weighing Services Agreement".

Others

Seasonal restrictions apply. See contract for details.

Equipment cleaning is required before entering the contract area.

Truck Assist will be needed on Subdivisions 6 and 13.

Dust abatement is required on 400 feet of road 3415 at Highway 34.